Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 15:04

Confidence: High for often dry, settled conditions. Medium for cloud details.

Headline for Tuesday 07 Feb 2023: Dry and bright.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny	Clear night	Mist
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	20%

Forecast for Tuesday 07 Feb 2023

Weather: Some low level mist and fog patches possible overnight, early morning and again late evening, otherwise dry and bright with sunny spells.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Low level mist and fog patches possible early and late in the day, otherwise no significant cloud. Visibility good or very good, except in any low level mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 07 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	11/14 SW	8/11 SW	7/9 SW	8/11 SW	7/10 SW	6/9 SW	5/8 SW	7/10 SW
300	5/8 S	5/9 S	4/6 S	3/5 SE	3/5 W	4/6 SW	3/5 S	4/6 S	3/7 S
Valley	2/8 SE	3/9 SE	3/6 SE	3/6 SE	2/5 SW	2/5 SW	2/5 SE	3/6 SE	3/7 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-5	1/-4	1/-3	1/-2	2/-1	3/-0	2/-1	2/-1	1/-2
300	2/-1	2/-0	2/0	3/1	4/3	5/4	4/2	3/2	2/1
Valley	0/-2	1/-0	1/-0	2/1	5/4	6/5	3/2	3/1	2/1
Freezing Level*	600m	800m	800m	800m	900m	1000m	1000m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 06 Feb 2023	0mm	2.2mm	3.2mm

Forecast for Wednesday 08 Feb 2023

Weather: Some early low cloud, mist and fog possible, clearing by late morning, otherwise dry and bright with freshening southwest winds. Outbreaks of rain possible later in the evening.

Maximum wind: Increasing Southwest 20mph gusts 30mph during the afternoon.

Chance of cloud-free hill tops above 600m: 70% in the afternoon, 20% early in the day.

Low cloud and visibility: Occasional or extensive, base surface to 300m, early in the day, but cloud lifting and breaking above the tops by the afternoon. Visibility occasionally poor or very poor early in the day, but mostly good or very good.

Temperature: **Valleys:** Zero Celsius rising to 7 Celsius
At 600m: Minus 1 rising to plus 1 Celsius
Freezing level: Most levels at first in early frost, rising 600 to 800m.

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